

- 18 -

243 526

ABSTRACT OF THE DISCLOSURE

5 A crankshaft assembly for an internal
combustion engine includes a crankshaft, an elastic
member fixed to the crankshaft, and a flywheel fixed to
the elastic member such that the flywheel is supported
in an elastic relationship with the crankshaft. The
elastic member has a rigidity in its rotating direction
large enough to effectively transmit a driving power to
10 a transmission through a clutch. On the other hand, the
elastic member has a rigidity in an axial direction of
the crankshaft small enough to shift a resonance
frequency of a bending vibration out of a target
frequency band of a forced vibration, while ensuring to
15 prevent a failure of disengagement of the clutch.